

**IOWA DEPARTMENT OF NATURAL RESOURCES
WATER SUPPLY SECTION
CONSTRUCTION PERMIT APPLICATION**

SCHEDULE-15, Water Storage Facilities

Date Prepared	Project Identity
Date Revised	

1. Type of Storage Facility: _____

2. Design Data:

a. Tank material: _____

b. Total tank capacity: _____ gallons; Effective storage capacity: _____ gallons

c. Ground elevation: _____

d. Low water elevation: _____ ; Overflow elevation: _____

e. For ground storage facilities, water table elevation: N/A ☐ _____

3. For the following, reference the page of the plans or specifications where the description can be found.

Materials and Construction Details	Plan or Specification Page Number
Roof Design	
Access Manholes	
Access Hatches	
Ladder	
Safety Equipment	
Riser Pipe	

Materials and Construction Details	Plan or Specification Page Number
Roof Vent	
Overflow Pipe	
Tank Drainage	
Interior Paint	
Disinfection	
Leak Testing	

4. Soils investigation conducted by: N/A ☐ _____

5. For ground storage facilities, method of surface drainage control: N/A ☐

6. Method of protecting the facility from trespassing, vandalism and sabotage:

7. Diameter of inlet pipe: _____ inches; outlet pipe: _____ inches

8. Method of maintaining system pressure during facility repairs:
spec. page no. _____

9. Method of preventing sediment in the facility from entering distribution system:
spec. page no. _____

10. Has cathodic protection been provided? Yes ☐ No ☐